

DOCKET NO.: ISIS 0455

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cowsert, Baker, McNeil, Freier, Sasmor, Brooks, Ohashi, Wyatt, Borchers, and Vickers

Serial No.: 09/295,463

Group Art Unit: 1631


Filed: April 13, 1999

Examiner: A. Marschel

For: IDENTIFICATION OF GENETIC TARGETS FOR MODULATION BY
OLIGONUCLEOTIDES AND GENERATION OF OLIGONUCLEOTIDES FOR
GENE MODULATION

I, Paul K. Legaard, Registration No. 38,534 certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

On 12 June 2002


Paul K. Legaard Reg. No. 38,534

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action mailed March 12, 2002 in connection with the above-identified patent application, Applicants respectfully request that the application be amended as follows.

In the Claims:

Please amend claims 55, 56, 58, 59, 72, 74, 75, 78-82, 86, 87, and 99 to read as follows:

55. (Twice Amended) A method comprising:
generating *in silico* virtual compounds according to thermodynamic property, target accessibility, targeting to functional regions of target nucleic acid sequence, or uniform distribution

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